## Message

**From**: Doug DeVries [doug.devries@gm.com]

**Sent**: 6/6/2017 4:22:02 PM

To: Wright, DavidA [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4f14a47c701547479b12bee35117d0a9-Wright, David A.]

CC: Cullen, Daniel [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0feb8e3bbb3943a9afc1cbe32e40e3bc-Cullen, Dan]; Andrew S. Barren [andrew.s.barren@gm.com]; Grant J Ovist [grant.ovist@gm.com]; Ball, Joel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=92af2ab6f5274bc597249d04358ef25f-Ball, Joel]

Subject: RE: AECDs for 2013 GM Duramax 6.6 L diesel

## Davis,

We received your request. We will look into this and get back to you as soon as we can.

## Thanks

Douglas H. DeVries Global Propulsion Systems Engineering Group Manager Emission Compliance and Certification doug.devries@gm.com Cell 248.240.8594



GENERAL MOTORS

From: Wright, DavidA [mailto:Wright.DavidA@epa.gov]

**Sent:** Tuesday, June 06, 2017 12:00 PM **To:** Doug DeVries <doug.devries@gm.com>

Cc: Cullen, Daniel < Cullen. Daniel@epa.gov>; Andrew S. Barren < andrew.s.barren@gm.com>; Grant J Ovist

<grant.ovist@gm.com>; Ball, Joel <ball.joel@epa.gov>

Subject: [EXTERNAL] AECDs for 2013 GM Duramax 6.6 L diesel

## Doug,

EPA is planning to review the AECDs for the 2013 GM Duramax 6.6 L. I did a quick search for AECD documents in Verify and found the file CBI\_BGMX\_COMMON\_AECD\_DIESEL\_.pdf which includes a footer identifying the document as Modulation of Emission Control Strategies.docx. Page 9 of the document includes a table with the heading "Appendix Modulation of Emission Control Strategies (GM 6.6L Duramax)". This file has a footer date of January 25, 2010 and was submitted to Verify for the 2011 MY Initial Application for Certification. The document title GM entered into Verify is GM COMMON SEC – DIESEL AECD.

I did not find any other AECD documents in Verify for the 6.6 L Duramax until the 2017 MY submittal for the redesigned engine.

I am interested in knowing if there are other 6.6L GM Duramax AECD documents which have been submitted to the Agency after the 2011 MY AECD document and prior to the 2017 Duramax submittal which my search did not identify. If there are please provide me with the document title so that I can locate those documents. In particular, as noted above, EPA is interested in the 2013 GM Duramax 6.6 L.

Also, if there are no other documents in Verify for MYs 2012 through 2016 I am interested in knowing if the 2011 document describes all of the AECDs which would also be present in the 2013 GM Duramax, i.e. between 2011 and 2013 no additional AECDs were implemented and none of the described AECDs were modified or removed.

Let me know if you have any additional questions regarding these requests.

Regards,

David

David Wright
Light-Duty Vehicle Center – Compliance Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
(734) 214-4467

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